

Mathematics - Grade 5		
Item	Performance Indicator	Standard
1	Attend to teacher placing numbers in order from least/smallest to greatest/largest.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
2	Position numbers on a number line.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
3	Identify first and last.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
4	Indicate ordinal position.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
5	Arrange a set of objects, up to ten, from least to most. Carry out a strategy to solve a number problem.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
6	Attend to another person combining objects to add.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
7	Demonstrate an understanding of the concepts of some/more/ less/take away/all gone/ no more.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
8	Connect plus and minus symbols to operations.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
9	Demonstrate an understanding that adding 0 to any number equals the same number. Carry out a strategy to solve a number problem.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
10	Model a written addition problem using sets of objects, combining the sets, and counting the objects, either counting all or counting on.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
11	Attend to another person showing the relationship between two variables using objects, pictures, symbols, or numbers.	Standard 3: Students use algebraic concepts, process, and language to model and solve a variety of real-world and mathematical problems.
12	Recognize a cause-effect relationship between two elements.	Standard 3: Students use algebraic concepts, process, and language to model and solve a variety of real-world and mathematical problems.

13	Choose correct strategies or procedures to solve an algebraic problem in algebra.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 3: Students use algebraic concepts, process, and language to model and solve a variety of real-world and mathematical problems.
14	Demonstrate/ communicate what the relationship is between two elements.	Standard 3: Students use algebraic concepts, process, and language to model and solve a variety of real-world and mathematical problems.
15	Use methods and tools to solve a measurement problem, including drawing pictures, modeling with objects, estimating, using paper and pencil, and using a calculator.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 3: Students use algebraic concepts, process, and language to model and solve a variety of real-world and mathematical problems.
16	Attend to another person reading temperature.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
17	Select the appropriate tool to be used in making a measure.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
18	Read temperatures from a thermometer to the accuracy of the labeled numbers.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
19	Carry out a strategy to solve a measurement problem.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
20	Attend to real world problems that require measurement.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.

21	Attend to another person measuring capacity.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
22	Select the appropriate tool to be used in making a measure.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
23	Use methods and tools to solve a measurement problem, including drawing pictures, modeling with objects, estimating, using paper and pencil, and using a calculator.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
24	Use nonstandard tools and units to determine the capacity of a container.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
25	Use standard tools and standard units of capacity to measure the capacity of a container.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.